

* SWBAT connect several steps of energy conversion relating to a skateboarder on a halfpipe

Sep 6-2:31 PM

Welcome!!!

H. Leslie Grebe

- * Pick up:
 - slip of paper (for later)

Opening Questions:

Where did the popper get its energy?

WE DID WORK ON IT

Where did the energy go?

FRICTION

Centering...

SECA Physics
Tuesday 2 December 2014



Sep 7-7:04 AM

Video: ESPN - Perpetual Motion with Tony Hawk

Where did the bowling ball's energy go?

FRICTION → HEAT → RAMP, AIR, BOWLING BALL
THERMAL TINY BIT

Where did Tony Hawk get his energy?

FOOD → MUSCLES → PUMPING → GPE / KE
VEGS, FRUIT, GRAINS ← SUN
ANIMALS, PLANTS ←

Extra time?

Units for energy: ~~Watts?~~ Joules? ~~Newton's?~~

Eureka - KE ^{IS THE ABILITY TO DO WORK} or PE

Nov 21-7:53 AM

Daily 3 Questions

- * Every day except test/project days
- * 3 Questions on the topics of the day
- * Main source of daily points
- * I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your NAME!!!

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. Where did the bowling ball's energy go?

FRICTION, THERMAL, RAMP, BALL
HEAT / & AIR

2. Where did Tony Hawk gets his energy (ability to do work)?

PUMPING
MUSCLES
FOOD

3. Where do fruits, vegetables, and other plants get their energy?

SUN

Dec 2-7:55 AM